### NEVADA DEPARTMENT OF PUBLIC SAFETY

# Motor Carrier Safety Assistance Program 3rd Quarter of FFY2007

04/1/2007 thru 06/30/2007



Contents:

Overview

Crash Analysis

MCSAP Core Program

Statewide MCSAP Program

MCSAP Staffing

Colonel Christopher Perry, Chief DPS - Highway Patrol Division

#### Overview

This report documents STATEWIDE commercial enforcement activities for the 3<sup>rd</sup> quarter of Federal Fiscal Year 2007, April 1, 2007 through June 30, 2007. The statewide statistics are a compilation of the three regional command activities in the Northern, Central and Southern Commands.

During the 3<sup>rd</sup> quarter, Department of Public Safety - Highway Patrol Division (DPS/HPD) personnel met their quarterly goals as documented in the FFY07 Commercial Vehicle Safety Plan (CVSP). Level 1, 2 and 3 inspections for the 3<sup>rd</sup> quarter total 6,149 for a year-to-date (YTD) total of 18,914, or 94.57 percent of the total inspections slated to occur in FFY07. Level 1 inspections for the 3<sup>rd</sup> quarter total 738 for a YTD total of 1,865, or 124 percent of the total inspections slated to occur. Level 2 & 3 inspections made up 5,411 of the total quarterly inspections, bringing the total Level 2&3 inspections to 17,049, or 92.16 percent of the total slated for FFY07. A total of 18 Compliance Reviews were completed in the 3<sup>rd</sup> quarter for a YTD total of 51, 1 review above the number slated in the FFY07 CVSP.

#### CRASH ANALYSIS

The following table is a comparison of FFY2007 to FFY2006 3<sup>rd</sup> quarter totals and federal fiscal year-to-date totals. The federal fiscal year (FFY) runs from Oct. 1 – Sept. 30.

il-to-date totals. The lederal lisea	i year (i i i ) ie	1113 110111 001.	i Ocpt.	<del>00.</del>	
				FFY 07	FFY 06
	3 <sup>rd</sup> Quarter	3 <sup>rd</sup> Quarter		Year to date	Year to date
	2007	2006	% Change	total	total
Statewide Crashes					
Total Crashes	5295	4847	9.24%	15691	15291
Property Crashes [including commercial]	3848	3479	10.61%	11483	11173
Injury Crashes [including commercial]	1413	1327	6.48%	4099	3985
Fatal Crashes [including commercial]	34	41	-17.07%	109	133
Commercial Crashes					
Total number of crashes	304	337	-9.79%	934	960
Total number of crashes SC	206	206	0.00%	574	568
Total number of crashes NC	48	73	-34.25%	163	190
Total number of crashes CC	50	58	-13.79%	197	202
Total number of property crashes	233	263	-11.41%	722	750
Total number of property crashes SC	163	170	-4.12%	459	460
Total number of property crashes NC	31	53	-41.51%	113	138
Total number of property crashes CC	39	40	-2.50%	150	152
Total number of injury crashes	64	71	-9.86%	196	194
Total number of injury crashes SC	40	35	14.29%	106	100
Total number of injury crashes NC	14	20	-30.00%	46	51
Total number of injury crashes CC	10	16	-37.50%	44	43
Total number of fatal crashes	4	3	33.33%	16	16
Total number of fatal crashes SC	3	1	200.00%	9	8
Total number of fatal crashes NC	0	0	0%	4	1
Total number of fatal crashes CC	1	2	-50.00%	3	7

SOURCE: DPS/Highway Patrol Division monthly crash reports

The above data includes all towed, non-towed, injury and fatal CMV crashes. These tables do not represent federally reported CMV crashes only. Of the 5,295 crashes that occurred on Nevada roadways during the 3<sup>rd</sup> quarter, 304, or 5.74 percent involved CMVs. This is a slight decrease from the 3<sup>rd</sup> quarter in FFY06 for which there were 337 CMV crashes, or 6.95 percent of the total crashes.

There were 4 fatal commercial crashes statewide during the 3<sup>rd</sup> quarter.

- Southern Command had 3 fatal crashes, bringing their YTD fatal commercial crashes to 9.
- Northern Command had 0 fatal crashes, leaving their YTD fatal commercial crashes at 4.
- Central Command had 1 fatal crash, bringing their YTD fatal commercial crashes to 3.

• Southern Command had 4,031 crashes, and 206 of those involved CMVs, or 5.1% of the total crashes.

Southern Command	3 <sup>rd</sup> Quarter FFY 2007		3 <sup>rd</sup> Quarter FFY2006	% Change	FFY 2007 YTD	FFY 2006 YTD		% Change
Total crashes	4031		3456	16.64%	11564	10646		8.62%
Property crashes [including commercial vehicles]	3005	_	2579	16.52%	8683	7963		9.04%
Injury crashes [including commercial vehicles]	1005		854	17.68%	2820	2600		8.46%
Fatal crashes [including commercial vehicles]	21		23	-8.70%	61	83		-26.51%
Total number of commercial vehicle crashes	206		206	0.00%	574	568	-	1.06%
Property crashes involving commercial vehicle	163		170	-4.12%	459	460		-0.22%
Injury crashes involving commercial vehicle	40		35	14.29%	106	100		6.00%
Fatal crashes involving commercial vehicle	3		1	200.00%	9	8	-	12.5%

Northern Command had a total of 916 crashes, and 48 involved CMV's, or 5.2% of the total crashes.

Northern Command	3 <sup>rd</sup> Quarter FFY 2007	J	3 <sup>rd</sup> Quarter FFY 2006	% Change	]	FFY 2007 YTD	FFY 2006 YTD	]	% Change
Total Crashes	916		1040	-11.92%		3053	2845		7.31%
Property Crashes [including commercial vehicles]	613		677	-9.45%		2041	1984		2.87%
Injury Crashes [including commercial vehicles]	296		356	-16.85%		989	844		17.18%
Fatal Crashes [including commercial vehicles]	7		7	0.00%		23	17		35.29%
Total number of commercial vehicle crashes	48		73	-34.25%		163	190		-60.82%
Property crashes involving commercial vehicle	31		53	-41.51%		113	138		-66.27%
Injury crashes involving commercial vehicle	14		20	-30.00%		46	51		-37.84%
Fatal crashes involving commercial vehicle	0		0	0.00%		4	1		-42.86%

• Central Command had a total of 348 total crashes, and 50 involved CMV's, or 14.4% of the total crashes.

CENTRAL COMMAND	3 <sup>rd</sup> Quarter FFY 2007	3 <sup>rd</sup> Quarter FFY 2006	% Change	FFY 2007 YTD	FFY 2006 YTD		% Change
Total Crashes	348	351	-0.85%	1074	1120		-4.11%
Property Crashes [including commercial vehicles]	230	223	3.14%	759	784		-3.19%
Injury Crashes [inc commercial vehicles]	112	117	-4.27%	290	307	_	-5.54%
Fatal Crashes [including commercial vehicles]	6	11	-45.45%	25	29		-13.79%
Total number of commercial vehicle crashes	50	58	-13.79%	197	202		-2.48%
Property crashes involving commercial vehicle	39	40	-2.50%	150	152		-1.32%
Injury crashes involving commercial vehicle	10	16	-37.50%	44	43		2.33%
Fatal crashes involving commercial vehicle	1	2	-50.0%	3	7		-57.14%

#### MCSAP CORE PROGRAM ACTIVITIES

The Motor Carrier Safety Assistance Program administered by the State of Nevada is designed to improve highway safety. The Highway Patrol Division's MCSAP program focuses on safety data collection, safety inspections, CMV and non-CMV enforcement, and public education and information. Goals are established in order to assess the program's effectiveness. The following table compares HPD activities for the 3<sup>rd</sup> Quarter of FFY07 to FFY06 and YTD, along with the goals established for the year.

	FFY07		FFY06	FFY07	FFY07	
	3rd	_	3rd	T. D.	Commercial	
Hazardous Moving Violations	Quarter		Quarter	To Date	Goals	
(Statewide)	376		657	1220	N/A	
Other Traffic Violations (Statewide)	861		782	2458	N/A	
School Buses (Statewide)	611		1158	2694	N/A	
School Buses SC	401		621	1763	N/A	
School Buses NC	209		330	787	N/A	
School Buses CC	1		207	144	N/A	
School Buses Out of Service (Statewide)	90		200	399	N/A	
Trucks Weighed (Statewide)	7143		6622	20096	18900	68.53%
Trucks Weighed SC	3212		2490	8273	7560	66.94%
Trucks Weighed NC	2299		1726	6594	6615	64.93%
Trucks Weighed CC	1632		2406	5229	4725	76.13%
Time Weighing Trucks Secondary (Statewide)	1657		2884	5685	8000	71.01%
Time Weighing Trucks Secondary SC	598		995	2127	3200	66.47%
Time Weighing Trucks Secondary NC	598		1145	2004	2800	71.57%
Time Weighing Trucks Secondary CC	461		744	1554	2000	77.70%
Overweight Citations (Statewide)	219		415	625	N/A	
Dyed Fuel Inspections (Statewide)	5369		4812	25259	N/A	
Dyed Fuel Inspections SC	2658		1804	18531	N/A	
Dyed Fuel Inspections NC	1376		1226	3266	N/A	
Dyed Fuel Inspections CC	1335		1782	3462	N/A	
Dyed Fuel Citations (Statewide)	11		32	39	N/A	
Dyed Fuel Citations SC	3		23	19	N/A	
Dyed Fuel Citations NC	8		9	20	N/A	
Dyed Fuel Citation CC	0		0	0	N/A	

SOURCE: DPS/Highway Patrol Division monthly records

#### STATE ENFORCEMENT ACTIVITY

The HPD utilizes the North American Standard Inspection Levels recommended by the Commercial Vehicle Safety Alliance. HPD also cooperates with local jurisdictions through the Commercial Vehicle Safety Partnership Program (CVSPP).

This table provides a comparison of enforcement activity by 3<sup>rd</sup> quarter FFY07, 3<sup>rd</sup> quarter FFY06, and FFY07 YTD. It also reports the status of commercial goal achievements.

					FFY07	
	FFY07	FFY06		FFY07	MCSAP	
	3rd	3rd	%	Year to	Commercial	% of Goal
	Quarter	Quarter	Change	Date	Goals	Achievement
Total Inspections (1,2, & 3) Statewide	6149	6225	-1%	18914	20000	94.57%
Total Inspections SC	2753	1986	39%	7941	8000	99.26%
Total Inspections NC	2000	2173	-8%	5898	7037	83.81%
Total Inspections CC	1396	2066	-32%	5103	5002	102.02%
Total Level 1 Inspections (Statewide)	738	664	11%	1865	1500	124.33%
Total Level 1 Inspections SC	389	315	23%	979	600	163.17%
Total Level 1 Inspections NC	168	151	11%	495	563	87.92%
Total Level 1 Inspections CC	181	198	-9%	419	376	111.44%
Total Level 2 & 3 Inspections (Statewide)	5411	5561	-3%	17049	18500	92.16%
Total Level 2 & 3 Inspections SC	2364	1671	41%	6962	7400	94.08%
Total Level 2 & 3 Inspections NC	1832	2022	-9%	5403	6474	83.46%
Total Level 2 & 3 Inspections CC	1215	1868	-35%	4684	4626	101.25%
Total Safety Citations (Statewide)	2331	1931	21%	6401	NA	NA
Total Safety Repair (Statewide)	14348	10644	35%	41757	NA	NA
Total Vehicle Out of Service (Statewide)	770	516	49%	2289	NA	NA
Total Driver Out of Service (Statewide)	480	446	8%	1573	NA	NA
Total Compliance Reviews (Statewide)	18	15	20%	51	50	102.00%
Total Compliance Reviews SC	12	8	50%	35	32	109.38%
Total Compliance Reviews NC	4	5	-20%	13	12	108.33%
Total Compliance Reviews CC	2	2	0%	3	6	50.00%
Total CVSPP Contacts (Statewide)	24	24	0%	58	NA	NA
Total CVSPP Contacts SC	3	5	-40%	15	NA	NA
Total CVSPP Contacts NC	19	7	1000%	33	NA	NA
Total CVSPP Contacts CC	2	12	-83%	10	NA	NA

SOURCE: DPS/Highway Patrol Division monthly records

## STATE ENFORCEMENT COMMERCIAL ACTIVITY - YTD

REGION	MCC Usage	<b>Drug Arrests</b>	<b>DUI Arrests</b>	<b>New Entrant Safety Audits</b>
Southern	1	1	3	74
Northern	0	0	0	0
Central	0	0	0	n/a

# **Nevada: Monthly Progress Report - Overall State Rating**

The State Monthly Progress Report provides a current and historical view of the quality of a State's crash and roadside inspection data. The monthly view displays the State's current monthly rating followed by the last 12 monthly runs.

	Nevada: Overall State Rating												
N. (1.1	MOMIC	Overall		Measures									
Monthly Results	MCMIS Run Date	State	Completeness	Tin	neliness	Ac	curacy	Indicator *					
	R	Rating	Fatal Crash	Crash	Inspection	Crash	Inspection	Consistency					
Jun '07	6/22/2007	•	•		•	0	•	No Flag					
May '07	5/25/2007	•	•	•	•	0	•	No Flag					
Apr '07	4/27/2007			•	•	0		No Flag					
Mar '07	3/23/2007	•	•	•	•	0	•	No Flag					
Feb '07	2/23/2007		•	•	•	0		No Flag					
Jan '07	1/26/2007	•	•		•	0	•	No Flag					
Dec '06	12/22/2006	•	•	•	•	0	•	No Flag					
Nov '06	12/1/2006	•	•	•	•	0	•	No Flag					
Oct '06	10/27/2006	•	•	•	•	0	•	No Flag					
Sep '06	9/22/2006			•	•		•	No Flag					
Aug '06	8/25/2006	0	•	•	•	0	•	No Flag					
Jul '06	7/28/2006	0	•	•	•	0	•	No Flag					
Jun '06	6/23/2006	C	•	•	•	0	•	No Flag					

Overall State Rating Description								
Rating		Description						
Good	•	Minimum of 1 Good AND 0 Poor						
Fair	0	Maximum of 1 Poor						
Poor	•	2+ Poor OR Red Flagged						
* States that are red flagged are automatically rated POOR overall.								

#### **ADMINISTRATION**

## **Information Technology and Equipment**

The DPS/HPD is continually upgrading its technological capabilities in order to support its program goals. The following are important activities the HPD achieved this past quarter:

- Purchased the Asset-Win software to support the management and inventory of MCSAP purchased equipment;
- Purchased 45 laptops and the necessary software to support them, as well as associated stands, power units, monitors, flash drives and printers;
- Purchased radar detector detectors, stinger flashlights and digital cameras.

## **Public Information**

One of the DPS/HPD's performance objectives is to provide public education and awareness through advertisement and instruction.

## Seat Belt Campaign

During the 3<sup>rd</sup> quarter the DPS/HPD continued to advertise a seat belt message encouraging CMV drivers to wear their seat belt using multiple media types.

- Pump Toppers are used at truck stops and provide numerous messages about the importance of wearing a seat belt that CMV drivers see while filling their tanks.
- Ads are placed in trucking industry magazines with similar messages.
- Radio ads are aired in the Las Vegas, Reno and Elko markets with similar messages.
- A banner ad is seen on the trucker.com website.

#### Share The Road Campaign

Of particular importance to the DPS/HPD is the area in and around the blind spots on commercial vehicles - The No Zone. Three radio spots have been developed and air monthly in the Las Vegas, Reno and Elko markets.

## **Command Activity Highlights**

#### Northern command

On May 2<sup>nd</sup>, the commercial section held the first 2006/2007 Federal Fiscal year nationwide Brake Check check-site. This year the event was held at the Wadsworth facility. During the 12-hour period, DPS/HPD had approximately 1300 trucks through the facility. A total of 59 commercial trucks were inspected and 13 were placed out-of service. The next event will be scheduled in September 2007.

In May, four personnel traveled to Las Vegas to work the STEP program, which targets enforcement in the high collision areas. This team was able to obtain 111 vehicle inspections; 87 moving violations; issued 68 citations; recorded 468 mechanical violations; put 15 drivers and 16 vehicles out-of-service. They located 6 commercial vehicles that were overweight.

In May the scale team activity found a total of 43 overweight commercial vehicles.

3<sup>RD</sup> QUARTER FFY07 STATEWIDE

#### **Southern Command**

The Commercial Enforcement Section increased its hazardous moving violation enforcement by 2.6 % and increased all other violations by 13%. Additionally there was a 14 % increase of inspections during June that resulted in 118 vehicles and 55 drivers being placed "Out of Service".

#### **Central Command**

Division personnel participated in the Mining Expo in Elko June 6-8<sup>th</sup>. The "No-Zone" trailer and roll-over simulater were present. A large number of people stopped by the display booth.

Industry training was provided to KT Services in Elko.

JOP contact was made with Judge Bunch of Argenta Justice Court in Battle Mountain. The number of inspections conducted by commercial operations personnel declined by almost 19% with only 386 inspections conducted. During the 386 inspections, 465 violations were discovered that led to 63 safety citations being issued.

Eleven overweight violations were discovered during the weighing of 519 vehicles during June. Of the 519 vehicles weighed, 40 were conducted on secondary roadways during 166 hours of directed enforcement.

During June there were 379 dyed fuel inspections with no violations discovered. Of the 379 inspections conducted, 67 were conducted on secondary roadways during 78 hours of directed enforcement.

## Federal Grant Authority

## **Motor Carrier Safety Assistance Program (MCSAP) FFY06**

The Grant balance has been fully expended as of April 18, 2007. A final reimbursement request was submitted to FMCSA and subsequently paid. No further activity will occur on the FFY06 grant.

## **Motor Carrier Safety Assistance Program (MCSAP) FFY07**

An application for the full grant award was submitted to the FMCSA on July 11, 2007. This also included Change Order #3 to account for the remaining funds not budgeted in the original grant application. The current budget, fiscal year-to-date expenditures and remaining balances are shown in the table FFY07 MCSAP RECAP.

#### **New Entrant Grant FFY07**

FMCSA entered into an agreement with DPS/HPD for an initial amount of \$53,073.00 to begin FFY07. A grant amendment was submitted to FMCSA on June 21, 2007 for the full federal award of \$105,147. FMCSA executed this amendment on July 5, 2007.

3<sup>RD</sup> QUARTER FFY07 STATEWIDE

## FFY 2007 MCSAP (BASIC GRANT) RECAP

	FFY07	Subtotal Voucher #2	Remaining
LINE ITEM	Budget	(as of June 30, 2007)	Balance
20% State Share (4713 salaries)	290,792	69,439	221,353
5000 Project Personnel	493,497	88,702	404,795
6000-7000 Training & Travel	138,602	13,357	125,246
7000 Operating Expense			
7000-7039 Operating Supplies	28,715	3,795	24,920
7040-7049 Printing & Copying	8,800	510	8,289
7050-7059 Employee Tort & Bond Insurance	3,419	0	3,419
7060-7089 Contract Services	252,000	11,720	240,279
7090-7099 Equipment Repair	800	0	800
7100-7129 Non-State Owned Rent & Advertising	36,031	3,041	32,990
7130-7209 Vehicle Operation/Maintenance	5,259	558	4,701
7230-7279 Minor Building Imp.	600	0	600
7280-7289 Postage includes FEDEX	200	419	(220)
7290-7299 Telephone (land, cell, sat, air cards)	74,000	11,294	62,706
7300-7379 Dues/Registration & manuals	7,163	8,805	(1,642)
7391-7393 Purchasing, AG& DOIT Cost Assess	7,274	413	6,860
7532- Web Hosting	917	19	897
9100- 9159 Cost Allocation	7,082	1,770	5,312
9158 Intra-fund Transfer Overtime Roadside	203,823	17,801	186,022
Project Equipment			
7451-8400 Equipment	247,816	114,650	133,166
Total Costs (4721) Fed Share 80%	1,516,001	277,756	
Less Match (4713-MOE) State Share 20%	378,750	69,439	
Total Project Costs	1,894,751	347,195	

# **State Fiscal Year Authority**

On June 25, 2007 the work program to accept the complete award of \$1,516.001.00 for the MCSAP program was approved by Interim Finance Committee (IFC). Budget Account 4721 total expenditures are projected to be under the budgeted state authority of \$2,689,521.00 by \$1,207,413.22, or 44.89%. These projections are through the fiscal year ending June 30, 2007.

### Category 01 - Personnel

Total expenditures are projected to be under the budgeted amount of \$607,289.00 by \$43,993.66, or 7.24%. Personnel expenditures include salaries under the New Entrant program.

## Category 44 – New Entrant

Two work programs in the amounts of \$53,073 and \$55,000 for the FFY07 New Entrant grant program were approved by the IFC on April 20 and May 17, 2007, respectively. Total non-salary expenditures for the FFY07 grant are projected to be under the budgeted amount of \$27,687.00 by \$24,855.39, or 89.77%.

## Category 58 – MCSAP

Total expenditures are projected to be under the budgeted amount of \$1,959,313.00 by \$1,058,640.77, or 54.03%.

## **MCSAP Staffing**

Grants and Project Analyst II, Wiggins, Richard Program Network Tech, Ravenscroft, Leslie Program Analyst II, Shaw, Terry CVSI, Redican, Thomas CVSI, Heimback, Frank AAII, Angelone, Lisa AAII, Merwin, Kristen

#### **New Entrant Staffing**

CVSI, Barton, Bob CVSI, Ryan, Pat

## **Southern Command**

Lt. Wingard, J
Sgt. Smith, J
Sgt. Roll, K
Sgt. Olschlager, J
Trooper Reyna, D
Trooper Brannum, J
Trooper Fazio, D
Trooper Dinglasan, V
Trooper Villas, F
Trooper Timms, R
Trooper Johnson, E
Trooper Bennett, D
Trooper Beringer, S
Trooper Martin, S

Trooper Conlin, J

Trooper Cobel, S Trooper Raftery, B Trooper Coy, E Trooper Heisler, M Trooper Gisi, M Trooper Lazoff, L Trooper Bennett, N. 5 Trooper Vacancies CVSI Foster, G CVSI Estin, R CVSI Everheart, W

# **Northern Command**

Lt. Stewart, J Sgt. Fisher, D Sgt. Harney, E Trooper Brooks, T Trooper Campbell, C Trooper Comba, M Trooper Kelly, C Trooper Le Sage. D Trooper Grayson, J Trooper Lund, W Trooper McGrath, L Trooper Protain, J Trooper Roberson, O Trooper Sherven, Ja Trooper Sherven, Jo Trooper Simon, S Trooper Smithen, C Trooper Stone, C Trooper Weibke, S 3 Trooper Vacancies CVSI McCarty, W CVSI Farley, J

# **Central Command**

Lt. Merschel, T Sgt. Higgins, T Sgt. Jackson, R Trooper Ray, B Trooper Torrise, J Trooper Warner, J Trooper Whitfield, J Trooper Timm, M Trooper Privett, L Trooper Carlo, C

Trooper Hammill, D (Battle Mountain)

Trooper Hansen, P (Wendover) Trooper Visnovits, G (Ely)

3 Trooper Vacancies (Elko, Wells, Hawthorne)

CVSI Mawson, D CVSI Mowrey, B (Elko)

CVSI Lommell, J

DPS/Highway Patrol Division 555 Wright Way Carson City, Nevada 89711

PHONE: (775) 687-5300

Colonel Christopher Perry, Chief Department of Public Safety Highway Patrol Division

Lieutenant Bill Bainter
Statewide Commercial Coordinator
Department of Public Safety
Highway Patrol Division